

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. **EQ521483660US**, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 5, 2006

Signature: Joseph W. Ragusa

(Joseph W. Ragusa)

Docket No.: Y0647.0150  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yuzo Yoneyama

Application No.: 10/519,496

Confirmation No.: 5396

Filed: December 30, 2004

Art Unit: 2857

For: FAILURE DETECTION DEVICE

Examiner: Jeffrey R. West

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated May 4, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 4 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include attached replacement sheets and two annotated sheets.

**Remarks/Arguments** begin on page 11 of this paper.

## FEE CALCULATION

Any additional fee required has been calculated as follows:

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	Additional Fee
Total	8	- 20 =	0	X 50.00	0
Independent	1	- 3** =	0	X 200.00	0
First presentation of Multiple Dependent Claim(s) (if applicable)					
TOTAL					0

\*not less than 20

\*\* not less than 3

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

## CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.